

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 812   | ((188/371) or (188/372) or (188/376) or (188/377)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/21 14:01 |
| S2    | 8     | ((("d378968") or ("d416741") or ("d419356") or ("6029962") or ("6247745") or ("6547280") or ("6550850") or ("6557929")).PN.  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 13:59 |
| S3    | 39434 | energy near absorb\$4  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:00 |
| S4    | 12700 | S3 and impact  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:00 |
| S5    | 3359  | S4 and ("188"/\$.ccls. or "267"/\$.ccls. or "280"/\$.ccls. or "180"/\$.ccls. or "296"/\$.ccls. or "293"/\$.ccls.)  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:01 |
| S6    | 812   | ((188/371) or (188/372) or (188/376) or (188/377)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/04/21 14:01 |
| S7    | 2988  | S5 not S6  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:02 |
| S8    | 1289  | S7 and (sheet\$3 or pad\$3 or film)  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:02 |
| S9    | 745   | S8 and (impact or absorb\$4).ab.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:02 |
| S10   | 635   | S9 and vehicle   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:03 |
| S11   | 261   | S9 and (convex or dome\$ or curved)  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/04/21 14:03 |
| S12   | 20    | ("2346161"   "3088539"   "3231454"   "3684235"   "3926463"   "3933387"   "4022505"   "4631221"   "5030501"   "5382051"   "5399406"   "5518802"   "5731062"   "5972477"   "6017084"   "6199942"   "6247745").PN. OR ("6752450").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2005/04/21 14:10 |

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| S13 | 49 | ("2346161"   "2349907"  <br>"3088539"   "3231454"  <br>"3684235"   "3782767"  <br>"3871636"   "3926463"  <br>"3933387"   "3997207"  <br>"4022505"   "4029350"  <br>"4190276"   "4321989"  <br>"4352484"   "4413856"  <br>"4631221"   "4635981"  <br>"4666130"   "4720261"  <br>"4844213"   "4909661"  <br>"5030501"   "5033593"  <br>"5141279"   "5165990"  <br>"5192157"   "5306066"  <br>"5364682"   "5382051"  <br>"5399406"   "5435619"  <br>"5500037"   "5518802"  <br>"5573272"   "5636866"  <br>"5660426"   "5700545"  <br>"5727826"   "5731062"  <br>"5762392"   "5972477"  <br>"6017084"   "6199942"  <br>"6247745").PN. OR ("6682128").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:11 |
| S14 | 11 | ("3231454"   "3251076"  <br>"4890877"   "5016417"  <br>"5470641"   "5599606"  <br>"5665456"   "6247745"  <br>"6406079").PN. OR ("6550850").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:14 |
| S15 | 50 | ("2349907"   "3871636"  <br>"3933387"   "3997207"  <br>"4029350"   "4190276"  <br>"4321989"   "4352484"  <br>"4413856"   "4635981"  <br>"4666130"   "4720261"  <br>"4844213"   "4909661"  <br>"5033593"   "5141279"  <br>"5165990"   "5192157"  <br>"5306066"   "5364682"  <br>"5435619"   "5500037"  <br>"5573272"   "5636866"  <br>"5660426"   "5700545"  <br>"5727826"   "5762392").PN. OR<br>("6247745").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:15 |
| S16 | 25 | ("2939741"   "5529344"  <br>"5544928"   "5609385"  <br>"5800008"   "5836641"  <br>"5842719").PN. OR ("6042176").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:18 |

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| S17 | 21  | ("3444962"   "4221413"  <br>"4570964"   "4974820"  <br>"5151312"   "5435619"  <br>"5884962").PN. OR ("6036227").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:19 |
| S18 | 25  | ("3538785"   "3899047"  <br>"4181198"   "4531619"  <br>"4995486"   "5090755"  <br>"5174421").PN. OR ("5403049").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:20 |
| S19 | 46  | ("1551556"   "1940994"  <br>"3141655"   "3880404"  <br>"3881697"   "3967704"  <br>"4073482"   "4290585"  <br>"4298419"   "4321989"  <br>"4399980"   "4423854"  <br>"4552341"   "4681302"  <br>"4822208").PN. OR ("4909661").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:21 |
| S20 | 44  | ("0849638"   "2352565"  <br>"2705928"   "2965399"  <br>"3184261"   "3796017"  <br>"3856242"   "3986581"  <br>"4176104"   "4188681"  <br>"4389141"   "4429496"  <br>"4496130"   "4527365"  <br>"4587777"   "4635892"  <br>"4700932"   "4720947"  <br>"4731966"   "4766708").PN. OR<br>("4901486").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:22 |
| S21 | 51  | ("0997994"   "3231454"  <br>"4267223"   "4409274"  <br>"4495237"   "4507348"  <br>"4588631"   "4631221"  <br>"4783114"   "4786100").PN. OR<br>("4890877").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:23 |
| S22 | 74  | ("1784511"   "2173797"  <br>"2481046"   "2517069"  <br>"2689988"   "2809908"  <br>"2858247"   "3011602"  <br>"3013641"   "3018924"  <br>"3086899"   "3193434"  <br>"3219514"   "3507634"  <br>"3525663"   "3558394"  <br>"3589972"   "3834487"  <br>"3865679"   "3876492"  <br>"4118261"   "4389447"  <br>"4495237").PN. OR ("4631221").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:25 |
| S23 | 363 | (dock or pier or marine) near<br>(bumper or fender)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:26 |

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| S24 | 135 | S23 and (bumper or fender).ab. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/21 14:26 |
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